

RIM NUT SIZES

$\frac{5}{8}$ " fits Kelsey, Ford, Jaxon; $\frac{11}{16}$ " fits Firestone, Goodrich, Fisk, demountable.

$\frac{3}{4}$ " fits Baker, Buick, Continental, Detroit.

$\frac{13}{16}$ " fits Stanweld No. 2 Universal.

$\frac{7}{8}$ " fits Fisk, Goodyear.

WALDEN RIM WRENCHES

Nos. 1420, 1422, 1424, 1426, 1428



Standard Sizes

5-8
11-16
3-4
13-16
7-8

An all steel socket type Rim Wrench with swivel handles made of pressed steel. A practical, quick-acting low priced Rim Wrench.

No.	1420	1422	1424	1426	1428
Size of Socket.....	$\frac{5}{8}$ "	$\frac{11}{16}$ "	$\frac{3}{4}$ "	$\frac{13}{16}$ "	$\frac{7}{8}$ "
List Price, Each.....	\$1.00				

TEE HANDLE WRENCH

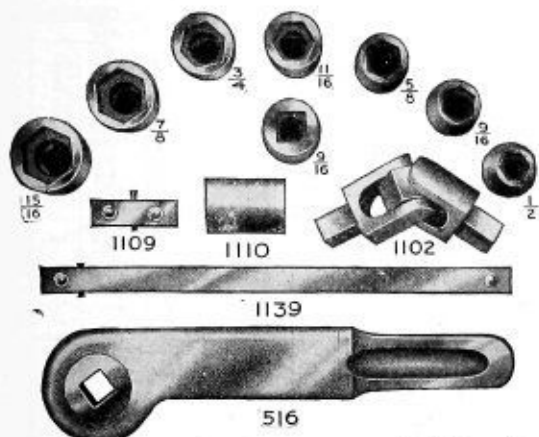
Nos. 1220, 1222, 1224



A practical very low priced wrench made with 10" handle and $4\frac{3}{8}$ " Shank.

Nos.	1220	1222	1224
Socket Opening	$\frac{5}{8}$ "	$\frac{11}{16}$ "	$\frac{3}{4}$ "
List Price, Each.....	\$0.50		

**WALDEN No. 16 COMBINATION SOCKET
WRENCH SET**



Includes sixteen sockets, fitting all size bolts and nuts from $\frac{1}{4}$ " to $\frac{7}{8}$ " bolt size. This assortment includes hexagon

sockets for hexagon nuts only.

Assortment includes the following:

No. 516 9" Ratchet Wrench

No. 1132 9" Extension Bar

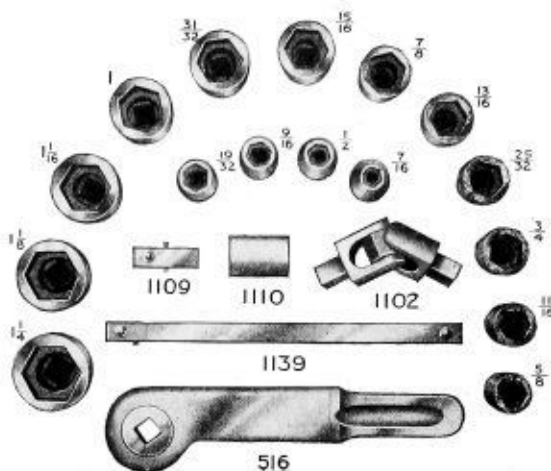
No. 1102 Universal Joint

16 Sockets—Hexagonal, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{19}{32}$, $\frac{5}{8}$, $\frac{11}{16}$, $\frac{3}{4}$, $\frac{25}{32}$, $\frac{13}{16}$, $\frac{7}{8}$, $\frac{15}{16}$, $\frac{31}{32}$, 1, 1- $\frac{1}{16}$, 1- $\frac{1}{8}$, 1- $\frac{1}{4}$.

Assortment covers all the various bolt and nut standards. Packed in neat hardwood box. Size 12" x 5 $\frac{1}{4}$ " x 2 $\frac{1}{2}$ ". Weight, 9 $\frac{1}{2}$ lbs.

No. 16 Walden Socket Wrench Set. List Price, \$12.00

WALDEN No. 27 SOCKET WRENCH SET



A complete set including 27 different sized sockets, ratchet wrench, handle, that will handle all bolts and

nuts from $\frac{1}{4}$ " to $\frac{7}{8}$ " bolt size, both S. A. E. and U. S. Std.

Assortment includes the following:

No. 716 12" Ratchet Wrench

No. 1139 9" Extension Bar

No. 1104 Combination T and Offset Wrench

No. 1102 Universal Joint

No. 1178 Brace Socket Wrench

No. 1109 Plug Connector

No. 1110 Socket Connector (2)

16 Hexagon Sockets— $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{19}{32}$, $\frac{5}{8}$, $\frac{11}{16}$, $\frac{3}{4}$, $\frac{25}{32}$, $\frac{13}{16}$, $\frac{7}{8}$, $\frac{15}{16}$, $\frac{31}{32}$, 1, 1- $\frac{1}{16}$, 1- $\frac{1}{8}$, 1- $\frac{1}{4}$.

11 Square Sockets— $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{11}{16}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, 1- $\frac{1}{8}$, 1- $\frac{1}{4}$.

No. 100 Set—5 Open End Wrenches

Packed in neat hardwood box, 16" x 10" x 2 $\frac{3}{8}$ ".

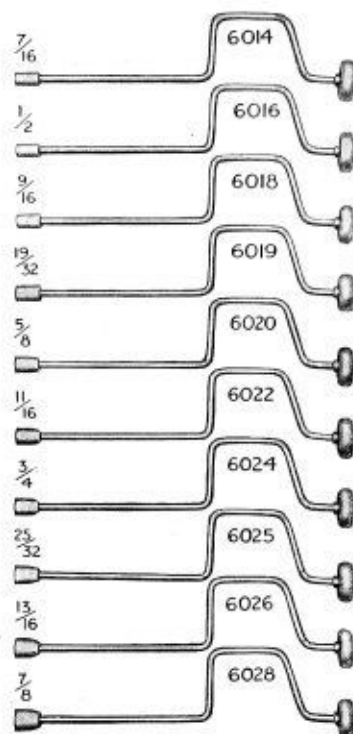
Weight, 22 lbs.

No. 27 Walden Socket Wrench Set. List Price, \$22.00

**ALL PRICES AND DISCOUNTS
SUBJECT TO CHANGE
WITHOUT NOTICE!**

**But we Guarantee
THAT EVERY PRICE IS AS LOW
as the Quality of Merchandise
Will Permit**

WALDEN BRACE SOCKET SPEED WRENCHES



WALDEN-WORCESTER
6000 Series

Length over all, $19\frac{1}{2}$ ". Shank, $11\frac{1}{4}$ ". Made with metal knobs operating on cone bearings, insuring an easy working tool. In ordering specify stock number. 6000 Series Walden Brace Socket Speed Wrenches.

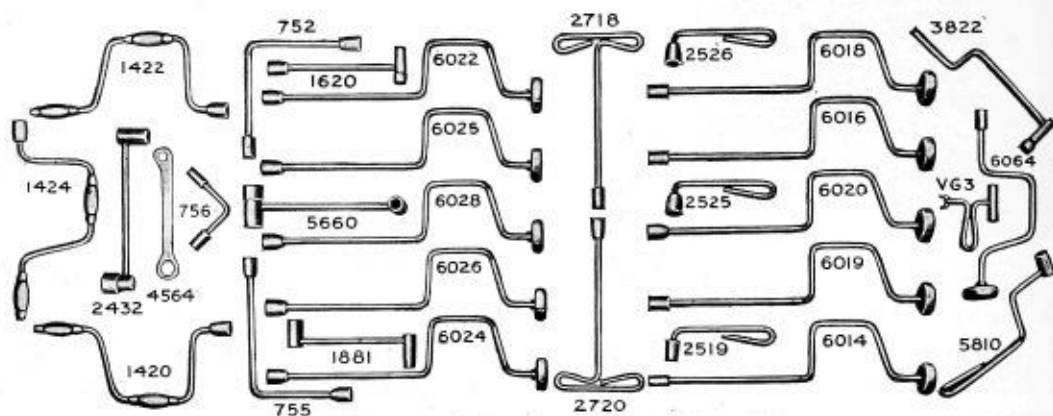
List Price, Each.....\$.80

WALDEN No. 600 BRACE SOCKET SPEED WRENCH SET

Includes one each of ten wrenches illustrated above. Packed in substantial fibre board box. Size $19\frac{3}{4}$ " x $7\frac{1}{4}$ " x $5\frac{1}{4}$ ".

List Price, per Set of 10 Wrenches.....\$8.00

GARAGE SERVICE WRENCHES



No. 30 GARAGE SERVICE SET

30 TOOLS, \$22.00

A wrench combination perfectly adapted for work on any motor car, with which time and labor cost to the customer may be economized, and the productiveness of the shop and its facilities largely increased.

These are special tools, designed after careful study of garage service, each serving a specific purpose and having qualities necessary for thoroughly good work.

These 30 wrenches, some with two sockets, are equivalent to 39 different sizes and types, as follows:

Offset wrenches	13
Speed wrenches	10
L-wrenches	6
Special wrenches	5
Demountable rim wrenches	3
Tee-handle wrenches	2
Total	39

The combination was made to fit all popular makes of cars—to work wherever particular type wrenches are necessary. Every condition that makes for economy and time saving has been anticipated, and utility provided for. With the No. 30 Garage Service Set you will have every wrench you will need. Your equipment will be standardized. The quality of work insured.

30 Set An assortment of thirty wrenches selected from standard and special numbers to make a complete assortment most desirable for general repair work.



Packed in compact wooden case 20-1/2" x 7" x 7" and weighs 41 lbs. ready for shipment. Boxes are substantial and should be received by the distributor in proper condition for re-shipment without re-packing.

30 Code BRADLEY Wt. 41.00 lbs. Each 22.00

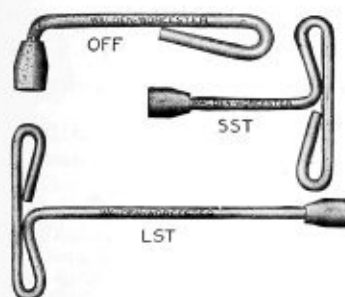


The list of adaptations on opposite page is by no means complete but is suggestive of the unlimited possibilities of this set.

Following is list of tools:

Stock No.	Socket Sizes	Price
1 1620	5/8", 1/2"	\$.65
1 5810	5/8"	.50
1 5660	7/8", 15/16", 11/16"	1.10
1 2718	9/16"	.55
1 2720	5/8"	.55
1 3822	11/16"	.60
1 6064	1/2"	.70
1 VG-3	No socket	.50
1 6014	7/16"	.80
1 6016	1/2"	.80
1 6018	9/16"	.80
1 6019	19/32"	.80
1 6020	5/8"	.80
1 6022	11/16"	.80
1 6024	3/4"	.80
1 6025	25/32"	.80
1 6026	13/16"	.80
1 6028	7/8"	.80
1 4564	11/16", 15/16"	1.20
1 2432	3/4", 1"	.95
1 2519	19/32"	.45
1 2525	25/32"	.45
1 2526	13/16"	.45
1 756	1/2", 7/16"	.60
1 755	5/8", 3/4"	.65
1 752	9/16", 11/16"	.65
1 1420	5/8"	1.00
1 1422	11/16"	1.00
1 1424	3/4"	1.00
1 1881	9/16", 9/16" sq.	1.00

Please use our stock numbers on your orders

TEE AND OFFSET HANDLE
SOCKET WRENCHES

SIZE	OFF	SST	LST
$\frac{1}{16}$	2514	2614	2714
$\frac{1}{8}$	2516	2616	2716
$\frac{9}{16}$	2518	2618	2718
$\frac{19}{32}$	2519	2619	2719
$\frac{5}{8}$	2520	2620	2720
$\frac{11}{16}$	2522	2622	2722
$\frac{3}{4}$	2524	2624	2724
$\frac{25}{32}$	2525	2625	2725
$\frac{13}{16}$	2526	2626	2726
$\frac{7}{8}$	2528	2628	2728

Wire handle construction and machine turned sockets make it possible to produce an equally well made and serviceable tool at much less cost than usual drop forged wrenches. Sockets are steel, machine turned from solid bar, and broached accurately to size. Wire handles are proper size and class of material to guarantee service. Sockets are so fastened to the wire they will not turn or loosen.

2500 SERIES Offset socket wrenches. Handles 7", 10 sizes as listed below. Code and weights see index.

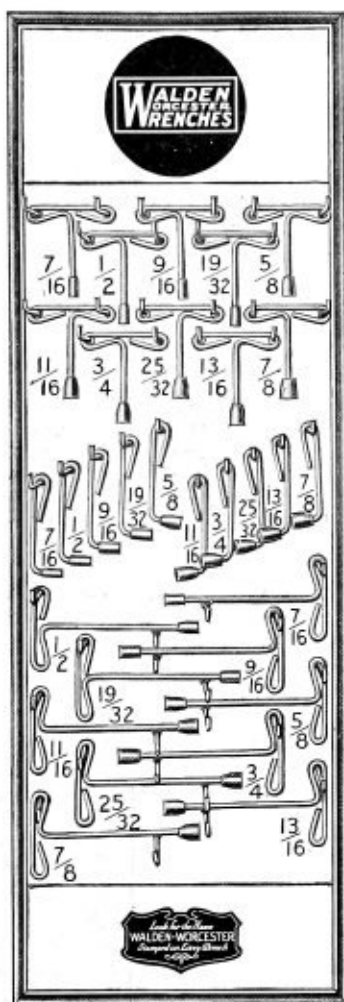
2500 Series ALL SIZES Each **.45**

2600 SERIES Handle Wrenches. Short Shank Tee Handle 6". Shank 6", 10 sizes as listed below. Code and weights see index.

2600 Series ALL SIZES Each **.50**

2700 SERIES Long Shank Tee Handle Wrenches. Handle 6". Shank 12", 10 sizes as listed below. Code and weights see index.

2700 Series ALL SIZES Each **.55**

No. 180
DISPLAY AND STOCK SET

Three types—ten sizes of each type. One price for all sizes. Five wrenches of each size and type—a total of one hundred and fifty wrenches.

This free display board is a great salesman. Sizes of each wrench are plainly marked on the board and on the wrench.

Every Mechanic who uses wrenches has need for one or more of these tools and this attractive display in your store will make the sales.

The face of the board is covered with sheet metal which is handsomely lithographed in black and goldenrod: a fine setting for the finished wrenches. Walden Worcester Wire Handle Socket Wrenches are recognized standards for service.

TEN SIZES—HEXAGONAL—
SOCKETS

50 Offset Wrenches	.45	\$22.50
50 S. S. Tee Wrenches	.50	25.00
50 L. S. Tee Wrenches	.55	27.50
150 Wrenches	Total	\$75.00

Board and Hooks (crated) 60 lbs.
Wrenches (boxed for shipment) 170 lbs.

Wrenches (net weight) 147 lbs.
Size of Board 6 ft. x 2 ft.

150 Wrenches
Complete with Display Board

180 Code CUSHING Each **75.00**

UNIVERSAL JOINT TEE HANDLE WRENCHES



1000 SERIES Tee Flex Universal joints and sockets have been used in combination with wrenches and are now complete in one solid tool. Will reach nuts otherwise inaccessible.

1016 - $\frac{1}{2}$ Code HOWARD WL 1.03 lbs. Each **2.00**

1018 - $\frac{9}{16}$ Code HOBSON WL 1.16 lbs. Each **2.00**

1020 - $\frac{5}{8}$ Code HOOSAC WL 1.19 lbs. Each **2.00**

1022 - $\frac{11}{16}$ Code HORTON WL 1.28 lbs. Each **2.00**

1024 - $\frac{3}{4}$ Code HOOKER WL 1.34 lbs. Each **2.00**

Please use our stock numbers on your orders

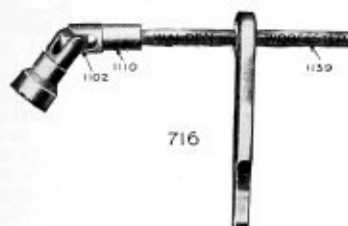
COMBINATION WRENCH PARTS

DEMONSTRATIONS



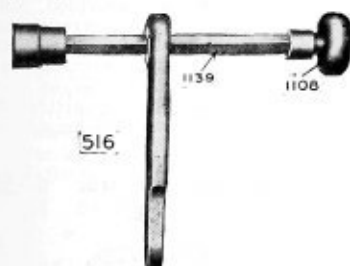
ILLUSTRATING the use of Sockets Directly with Ratchet Wrench.

The ball frictions on plug connector (1109) holds the socket to the wrench using it in any position.



ILLUSTRATING Combination use of Ratchet Wrench (716), the extension bar (1139), universal joint (1102) and socket.

One of the many different combinations which can be made by using combination parts. The most inaccessible nuts and bolts can be reached in this manner. The wrench is adjustable the full length of the bar. An extra bar (1135) can be coupled for distance work. The same parts could be used with Nos. 1105, 1178 instead of the ratchet wrench. This also illustrates the use of socket connector (1110), joining extension bar (1139) and universal joint (1102).

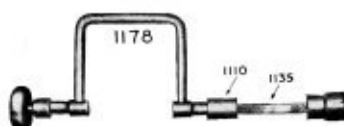


ILLUSTRATING the Combination use of Ratchet Wrench (516 or 716) extension bar (1135) or (1139), brace top (1108) and Socket.

This combination in vertical position will be found particularly advantageous for overhead work by millwrights on transmission and construction work, etc. In a horizontal position for various uses a fine combination for use on heavy truck tires. The use of brace top (1108) makes it easy to hold the combination in working position.

DEMONSTRATIONS

CONTINUED



ILLUSTRATING combination use of Brace (1107) Ball Top (1108) (these two parts making our stock No. 1178) Socket Connector (1110) Extension Bar (1135) and socket. This demonstrates an extension Brace Socket Wrench and any of the combination parts may be used with Brace (1107 or 1178).



SOCKET PRICE LIST.

SQUARES

No.	Size	List
112-118	3/8", 9/16"	\$.30
120-122	5/8", 11/16"	.40
124-140	3/4", 1-1/4"	.60

HEXAGONAL

No.	Size	List
214-222	7/16", 11/16"	.30
224-230	3/4", 15/16"	.40
231-240	31/32", 1-1/4"	.50



STEEL OPEN END WRENCHES

Thin stamped wrenches are most useful in many places. Special steel used to give strength and wearing qualities. Sizes are shown on illustration.

(Sold in sets only.)

100 Set Code CLINTON WL 1.38 lbs. Each 1.50

SOCKETS



SOCKETS—Introducing an entirely new line-up on sockets. Sockets are steel, machine made from the solid bar. Broaching depth is the thickness of the nut to be fitted, and broached 1/64" over the size of the nut. Sockets are counter drilled, making extreme bolt size depth of socket 1/2" more than the thickness of the nut. The outside diameter of the socket size and taper have been designed to insure strength and service conditions. The broached end is countersunk slightly to relieve the square edges and to allow more rapid placing of socket on bolt head.



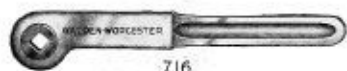
SOCKET STOCK NUMBERS		SIZES SCREW-BOLT-NUTS			
		SAE. NUTS CAP SCREWS	U.S. STAN NUTS	U.S. CAP SCREWS	U.S. BOLT HEADS STAN. UNFINISHED
SQUARE	HEXAGONAL	SOCKET SIZES			
114	214	7/16	1/4	1/4	1/4
116	216	1/2	5/16	5/16	5/16
118	218	9/16	3/8	3/8	3/8
	219	19/32	5/16	5/16	5/16
120	220	5/8	7/16	7/16	7/16
122	222	11/16	3/8	3/8	3/8
124	224	3/4	1/2	1/2	1/2
	225	25/32	7/16	7/16	7/16
	226	13/16	9/16	9/16	9/16
128	228	7/8	1/2	5/8	1/2
	230	15/16	5/8	5/8	5/8
	231	31/32	9/16	9/16	9/16
132	232	1	11/16	3/4	3/4
	234	1 1/16	3/4	5/8	5/8
136	236	1 1/8	7/8	7/8	7/8
140	240	1 1/4	7/8	1	3/4

COMBINATION WRENCH PARTS

RATCHET WRENCHES



516-716 Ratchet Wrenches. Lengths 9" and 12", square opening 1/2". Special type of pawl (straight line action) reduces the tension in backing up the wrench, also gives a maximum strength and positive smooth action. The ratchet action is reversed by turning the wrench over. This eliminates complicated reversing mechanism by which strength and positive action of the wrench would be reduced. There are only three working parts, which are made of high grade steel and properly tempered.



716

Length 12 inches; 1-2" sq. opening.

716 Code GOSHEN Wt. 2.00 lbs. Each **3.00**

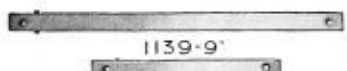
516

Length 9 inches; 1-2" sq. opening

516 Code ENFIELD Wt. 1.56 lbs. Each **2.50**

1102

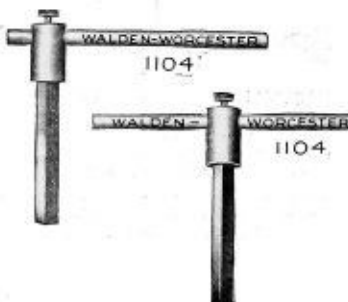
1102 Universal Joints are solid steel full machined finish. Used in combination with ratchet wrench, extension bars and sockets, working successfully at an angle of 45 degrees.

1102 Code HORNELL Wt. .55 lbs. Each **1.50**

1139-9"

1135-5"

1135-1139 Extension Bars also Shanks for Combination Tee and Offset Handle (1105). Bars have ball friction on each end to hold sockets and other parts in engagement.

1135 Code HURDLE Wt. .34 lbs. Each **.40****1139** Code HUNTDAL Wt. .63 lb. Each **.50**COMBINATION
TEE AND OFFSET WRENCH

1104

1104

1104 Combination Tee and Offset Handle with extension (1135). The knurled set screw allows for use of the handle in any position. The shank or extension bar (1135) is removable. The ball friction on both ends to couple combination parts or sockets.

1104 Code HOWELL Wt. 1.03 lbs. Each **.90**

1105



1105

1105 Combination Tee and Offset Handle. This number covers the handle only as illustrated. If complete tool is wanted, order No. 1104.

1105 Code HOLCOMB Wt. .94 lbs. Each **.50**

1109

1109 Plug Connector. Square bar connector, with ball frictions on each end for coupling combination parts.

1109 Code HUBERT Wt. .12 lbs. Each **.30**

1110

1110 Socket Connector. Round socket with 1/2" square hole for coupling combination parts.

1110 Code HUNTLEY Wt. .13 lbs. Each **.30**

BRACE SOCKET WRENCH



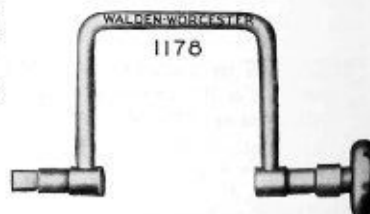
1107

1107 Brace Wrench. Length over all 9-3/4", sweep 10". For use with various sockets and combination parts. Ends of brace are provided with ball friction to hold parts in engagement. May be used also as a double socket brace. If complete brace with handle is wanted order No. 1178.

1107 Code HUNT Wt. 1.31 lbs. Each **1.00**

1108

1108 Brace Top or Handle. A pressed steel handle, working on cone bearing and provided with socket end to fit brace wrench and various combination parts. Valuable auxiliary, with extension bar, ratchet wrench, and socket, on overhead work—millwrights particularly will appreciate this attachment and combination.

1108 Code HURLEY Wt. .38 lbs. Each **.50**

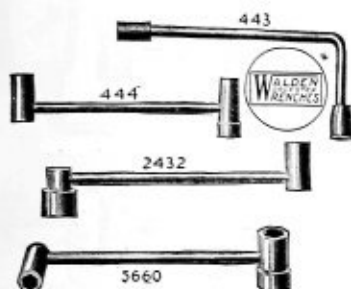
1178

1178 Brace Wrench with Top Handle. When ordering complete tool please use this number—1178.

1178 Code HURON Wt. 1.69 lbs. Each **1.50**

INDIVIDUAL CAR WRENCH SETS

BUICK CAR



No. 44 Set These four wrenches have been designed to cover Buick Models and because of their efficiency in saving time and giving service they have been approved by Buick service men.

44 Set Code CANTON WL 4.80 lbs. Each 3.45

444 Socket sizes 1/2", 9/16" and 5/8" hex. Length over all 9". Will fit the following:
Battery connections
Connecting rods
Cover for timing gears
Differential housing, front
Differential housing, rear cover
Exhaust manifold to cylinder block
Fly wheel housing
Generator support
Head lamp brackets
Intake manifold to cylinder block
Muffler support, front
Rear spring perch to housing
Steering gear case cover
Tappett saddle straps
Tie rod clevis
Tire carrier to frame
Transmission cover
Universal joints
Valve brackets
Water cylinder inlet
Water cylinder outlet
Water pump support

444 Code DUDLEY WL 1.06 lbs. Each .75

2432 Socket sizes, 1" hex and 3/4" hex. Length over all 11-1/4". Will fit the following:
Cylinder to base
Fender to frame
Main bearings
Rear spring pivot
Spindle pivot
Steering gear case support
Spring clips, front axle
Tie rod
Torque rod, front
Torque rod, rear

2432 Code LINWOOD WL 1.43 lbs. Each .95

BUICK CAR

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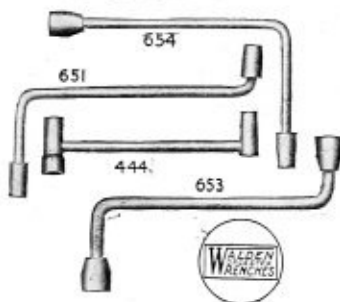
5660 Socket sizes, 11/16", 7/8" and 15/16" hex. Length over all 10-1/2". Will fit the following:
Front wheel hub flange
Motor support, rear
Muffler support, rear
Rear wheel to brake drum
Rear wheel hub flange
Spindle pivot nut
Spring shackle, front

5660 Code WARWICK WL 1.56 lbs. Each 1.10

443 Socket sizes, 5/8" hex and 1/2" hex. Length over all, 9-1/2" by 4-1/2". Will fit the following:
Crank case
Fan adjustment
Radiator support
Steering gear case cover

443 Code DOVER WL .81 lbs. Each .65

DODGE CAR



No. 65 Set These wrenches have been designed specially for use on Dodge Cars, and have been approved by Dodge service men.
A most efficient set of real service wrenches.

65 Set Code CHARLTON WL 3.90 lbs. Each 2.75

651 Socket sizes, 7/16" hex and 9/16" hex. Length over all 10". Will fit the following:
Differential housing, rear
Drag link
Exhaust manifold to cylinder block
Gear case cover
Motor support, front
Muffler support
Master gear
Steering shaft coupling
Tie rod
Water cylinder inlet

651 Code FALMOUTH WL .88 lbs. Each .65

DODGE CAR

CONTINUED

654 Socket sizes, 1/2" hex and 11/16" hex. Length over all 10" by 6". Will fit the following:
Cover for timing gears
Cylinder head
Fly wheel housing
Intake manifold to cylinder block
Oil pan
Transmission cover

654 Code FRANKLIN WL 1.06 lbs. Each .65

444 Socket sizes, 1/2" hex, 9/16" hex and 5/8" hex. Length over all 9". Will fit the following:
Cover for timing gears
Drag link
Exhaust manifold to cylinder block
Fly wheel housing
Head lamp brackets
Intake manifold to cylinder block
Master gear
Muffler support
Steering gear case cover
Steering gear case support
Tie rod
Tie rod clevis
Transmission cover
Universal joint
Water cylinder inlet

444 Code DUDLEY WL 1.06 lbs. Each .75

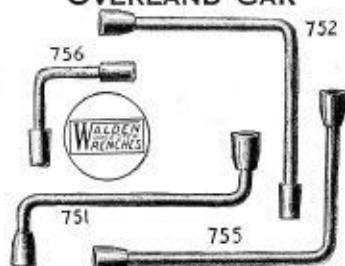
653 Socket sizes, 7/8" hex and 3/4" hex. Length over all 11". Will fit the following:
Connecting rods
Front wheel hub flange
Gear worm wheel nut
Main bearings
Motor support, rear
Spring clips, front axle
Spring shackles, front
Tie rod clevis

653 Code FENWAY WL 1.18 lbs. Each .70



INDIVIDUAL CAR WRENCH SETS

OVERLAND CAR



No. 75 Set These wrenches specially designed to cover in general way all Overland models except the new model No. 4 (which is covered by new set No. 76). These tools have been proven out by three years test.

75 Set Code CHESLSEA WL 3.94 lbs. Each 2.55

751 Socket sizes, 5/8" hex and 25/32" hex. Length over all 11-3/4". Will fit the following:
Cylinder head
Differential housing front
Spring clips, front axle
Spring perch
Tie rod clevis

751 Code GRAFTON WL 1.06 lbs. Each .65

752 Socket sizes 9/16" hex and 11/16" hex. Length over all 8" by 8". Will fit the following:
Body to frame
Connecting rods
Exhaust manifold to cylinder block
Generator support
Main bearings

752 Code HADLEY WL 1.06 lbs. Each .65

755 Socket sizes, 5/8" hex and 3/4" hex. Length over all 10" by 7". Will fit the following:
Differential housing, front
Fan adjustment
Head lamp brackets
Motor support, rear
Radiator support
Rear wheel hub flange
Spring perch
Spring shackles, front
Steering gear case support
Tie rod clevis
Transmission support

755 Code HATFIELD WL 1.12 lbs. Each .65

756 Socket sizes, 1/2" hex and 7/16" hex. Length over all 4" by 4". Will fit the following:
Cover for timing gears
Muffler
Muffler support
Oil pan
Oil pump
Transmission cover

756 Code HEATH WL .50 lbs. Each .60

OVERLAND CARS

MODEL NO. 4—76 SET

OTHER MODELS—75 SET

No. 76 Set This particular selection of wrenches is necessary, for this new model, but our No. 75 Set is right for all other Overland cars. Overland owners and service men know the value of these special socket wrench sets.

76 Set Code CHESHIRE WL 4.84 lbs. Each 3.50

5660 Socket sizes, 15/16" hex, 7/8" hex and 11/16" hex. Length over all 10-1/2". Will fit the following:

Brake support
Exhaust manifold to cylinder block
Front spindle pivot
Front wheel to hub flange
Motor support, front
Motor support, rear
Rear hub nut
Rear wheel to brake drum
Rear wheel hub flange
Spring clips, front
Spring clips, rear
Spring shackles, rear
Spring bracket, rear

5660 Code WARWICK WL 1.56 lbs. Each 1.10

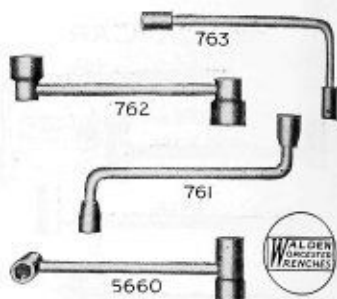
761 Socket sizes, 3/4" hex and 5/8" hex. Length over all 10-1/2". Will fit the following:

Cylinder head
Demountable rims
Differential housing, front
Gear worm wheel nut
Main bearings
Spring shackles, front
Tie rod and ball
Tie rod clevis

761 Code HELOT WL 1.03 lbs. Each .65

762 Socket sizes, 1-1/16" hex and 1" hex. Length over all 10-3/4". Will fit the following:
Differential housing front
Oil plug
Oil drain plug
Spring bracket, front
Steering arm

762 Code HELOM WL 1.56 lbs. Each 1.10



763 Socket sizes, 1/2" hex and 9/16" hex. Length over all 9-1/2" by 4-1/4". Will fit the following:

Body to frame
Clutch plate
Connecting rods
Cover for timing gears
Differential split
Exhaust pipe flange
Fan adjustment
Fly wheel to crank shaft
Fly wheel housing
Generator support
Head lamp brackets
Muffler
Muffler support
Oil pan
Pedals
Radiator support
Steering gear case cover
Steering gear case support
Transmission cover
Universal joints
Water cylinder inlet
Wrist pin

763 Code HELOG WL .69 lbs. Each .65

INDIVIDUAL CAR SETS

FOR

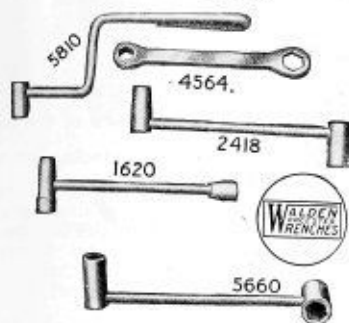
OWNERS

GARAGES

SERVICE
STATIONS

INDIVIDUAL CAR WRENCH SETS

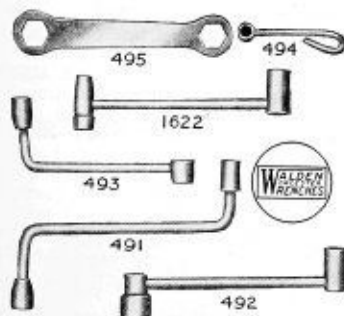
FORD CAR



No. 57 Set This set of five tools is all that is needed by the average Ford owner for repairing, and are fully illustrated and described on accompanying pages.

57 Set Code CARLISLE Wt. 5.22 lbs. Each 4.20

MAXWELL CAR



No. 49 Set A complete set of wrenches covering important nuts and bolts on Maxwell car. Socket wrenches are always time savers.

49 Set Code CARVER Wt. 5.14 lbs. Each 4.15

493 Socket sizes, 5/8" hex and 3/4" hex. Length over all 8-1/4". Will fit the following:

Cylinder head
Fan adjustment
Fly wheel to crank shaft
Head lamp brackets
Motor support, front
Muffler
Pinion housing
Radiator support
Running board bracket
Spring clips, front axle
Spring clips, rear axle
Tie rod clevis
Universal joints

493 Code DURHAM Wt. .73 lbs. Each .65

MAXWELL CAR CONTINUED

491 Socket sizes, 9/16" hex and 3/4" hex. Length over all 10-1/2". Will fit the following:
Cam shaft bearing
Clutch housing
Connecting rod bearings
Differential front bearing lock nut
Differential split
Exhaust manifold to cylinder block
Main bearings
Spindle pivot nut
Spring shackles, rear
Steering arm clamp
Tie rod and ball
Tie rod clevis
Transmission cover
Wrist pin

491 Code DUBLIN Wt. 1.06 lbs. Each .65

492 Socket sizes, 11/16" hex and 15/16" hex. Length over all 10". Will fit the following:
Cover for timing gears
Front hub nut
Front of rear spring shackles
Front wheel hub flange
Steering arm
Tire carrier to frame
Universal joints

492 Code DUNDEE Wt. 1.28 lbs. Each .90

494 Socket sizes, 1/2" hex. Length over all 5-1/8". Will fit the following:

Carburetor to intake manifold
Intake manifold to cylinder block

494 Code DUNSTABLE Wt. .25 lbs. Each .40

495 This is a flat (1/4" thick) box type socket wrench. Socket sizes, 1-1/4" hex and 1-1/8" hex. Length over all 10". Will fit the following:

Rear hub nut
Steering gear case support
Steering gear worm nut

495 Code DUNKIRK Wt. .76 lbs. Each .75

1622 Socket sizes, 1/2" hex, 5/8" hex and 9/16" square. Length over all 9". Will fit the following:

Body to frame
Fender to frame
Fly wheel housing
Muffler support
Oil pan
Pedals
Steering gear case cover
Steering shaft coupling
Water cylinder inlet

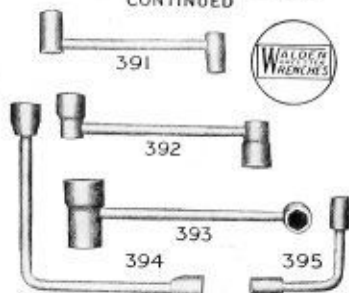
1622 Code LAWRENCE Wt. 1.06 lbs. Each .80

CHEVROLET CAR

No. 39 Set These five wrenches cover the essential parts on Chevrolet cars, have been designed for real service and will be popular with both garage men and owners.

39 Set Code BRIMFIELD Wt. 5.85 lbs. Each 4.35

CHEVROLET CAR CONTINUED



391 Socket sizes, 5/8" and 1/2" hex. Length over all 8". Will fit the following:

Front wheel hub flange
Motor support, front
Motor support, rear
Generator support
Steering lever
Tie rod
Water cylinder inlet

391 Code DANA Wt. .75 lbs. Each .65

392 Socket sizes, 7/8" hex and 13/16" hex. Length over all 9-1/4". Will fit the following:

Spring clips, front axle
Spring clips, rear axle

392 Code DANVERS Wt. 1.22 lbs. Each .90

393 Socket sizes, 15/16" hex, 1-1/16" hex, 25/32" hex and 3/4" hex. Length over all 10-1/2". Will fit the following:

Front hub nut
Rear hub nut
Spring shackles, front
Spring shackles, rear
Steering arm
Transmission support

393 Code DARWIN Wt. 2.19 lbs. Each 1.50

394 Socket sizes, 3/4" hex and 7/8" hex. Length over all 8" by 8". Will fit the following:

Cylinder head
Demountable rims
Differential housing, front
Main bearings
Spindle pivot
Tie rod clevis

394 Code DAWSON Wt. 1.19 lbs. Each .70

395 Socket sizes, 1/2" hex and 9/16" hex. Length over all 4" by 4". Will fit the following:

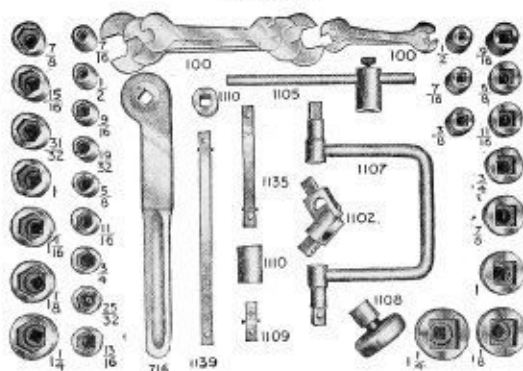
Carburetor to intake manifold
Connecting rods
Differential housing split
Exhaust manifold to cylinder block
Fender to frame
Intake manifold to cylinder block
Muffler support
Radiator support
Starter
Steering gear case support
Transmission cover
Universal joints

395 Code DANUBE Wt. .50 lbs. Each .60

WRENCHES FOR FORDS

WALDEN No. 8 COMBINATION SOCKET
WRENCH SET

For Fords



Includes eight sockets, ratchet wrench, with extension bar and universal joint, etc. Will handle practically all nuts and bolts on Ford cars.

Assortment includes the following:

No. 516 9" Ratchet Wrench

No. 1139 9" Extension Bar

No. 1102 Universal Joint

7 Sockets—Hexagonal, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8, 15/16

1 Socket—Square, 9/16

Assortment particularly selected to fit Ford cars.

Walden No. 8 Combination Socket Wrench Set.

List Price\$9.00

GARAGE SERVICE WRENCHES

AS APPLIED TO
FORD CARS

1620 Tomahawk, Triple socket Wrench. Socket sizes 5/8" and 1/2". This is the original Triple Socket Wrench, trademark "TOMAHAWK," having 1/2" rod connecting the two sockets. The sockets are particularly shaped to increase their usefulness. Will fit the following:

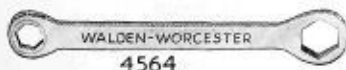
Axle housing bolt and nut
Brake shoe support bolt
Cylinder head cap screw
Dash bracket to Dash bolt and nut
Drive shaft roller bearing, stud and nut
Water cylinder inlet connection cap screw
Water cylinder outlet connection cap screw

1620 Code TOMAHAWK Wt. 1.05 lbs. Each .65



5810 Connecting Rod Wrench. Fits all connecting rod cap nuts. Includes the fourth connecting rod. This is an original design, the first wrench made to reach the fourth connection without removing the engine from the car. Be sure you get the wrench with all right angle bends and loop handle. No. 5810 stamped on handle.

5810 Code WATSON Wt. .93 lbs. Each .50



4564 Ratchet Wrench. 11/16" hex opening particularly designed for use on the Ford brake and reverse transmission bands. Opposite end 15/16" for use on slow speed connecting lock nut and also CHAMPION X Spark Plugs. One of the most valuable tools to an owner on account of the ease in taking up bands.

4564 Code WARREN Wt. .62 lbs. Each 1.20



2718 Tee Handle Wrench. Socket 9/16", handle 6", shank 12".

Used on:
Commutator case support bolt
Crank case and cylinder cover cap screw

Cylinder cover bolt and nut
Cylinder cover cap screw
Fan adjusting screw and nut
Magnet bolts
Radiator stud nut
Universal ball cap bolt and nut

2718 Code ORANGE Wt. 1.12 lbs. Each .55



2720 Tee Handle Wrench. Socket 5/8", handle 6", shank 12".

Used on:
Commutator case support bolt (On cars with self starter)
Cylinder cover cap screw (On cars with self starter)
Drive shaft roller bearing stud nut

2720 Code OTIS Wt. 1.18 lbs. Each .55



5660 Triple Socket Offset Wrench. Socket sizes 15/16", 7/8" and 11/16". Length over all 10-1/2". Handle particularly designed for heavy duty. Will fit the following:

Body bracket bolt and nut
Front radius rod nut
Front spring perch nut
Front and rear spring hanger nut
Hub bolt and nut
Radius rod bolt and nut
Rear spring clip nut
Spindle bolt with oiler
Spindle connecting rod bolt with oiler
Spindle connecting rod bolt nut

5660 Code WARWICK Wt. 1.56 lbs. Each 1.10



2418 Double Socket Offset Wrench. Socket sizes 9/16" and 3/4". Length over all 9". Will fit the following:

Brake reverse support bolt and nut
Brake shoe support bolt
Clutch pedal support bolt and nut
Crank case arm bolt and nut (side)
Crank case arm bolt and nut (top)
Crankshaft bearing bolt nut
Crankshaft rear bearing bolt
Dash bracket to dash bolt and nut
Differential case stud nut
Fan bracket bolt
Front fender iron bolt and nut (bottom)

Front spring clip nut
Inlet and exhaust clamp stud and nut
Spindle bolt nut
Steering post bracket bolt and nut
Steering yoke clamp bolt and nut
Universal ball cap bolt and nut
Universal ball cap screw

2418 Code LINCOLN Wt. 1.00 lbs. Each .75



3822 Socket size 11/16" hex. Used on fly wheel cap screws, heretofore considered an impossible place for a socket wrench. An ugly place made accessible.

3822 Code ROCKPORT Wt. .75 lbs. Each .60



1881 Socket sizes, 9/16" hex and 9/16" square. Length over all, 9". Will fit the following:
Crank shaft, bolt and nut
Piston pin, locking screw
Running board, bolt nut
Running board to fender, bolt nut

1881 Code LAWSON Wt. 1.13 lbs. Each 1.00

GARAGE SERVICE WRENCHES

AS APPLIED TO
FORD CARS

6018 Long Shank (11") Brace Speed Tool. Over all length 19-1/4". Socket size 9/16". Used on: Commutator case support bolt
Crank case and cylinder cover cap screw
Cylinder cover cap screw
Fan adjusting screw and nut
Magnet bolts
Transmission cover bolt and nut

6018 Code WENDEL Wt. 1.34 lbs. Each .80



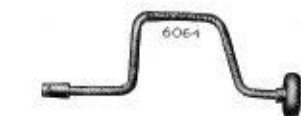
6020 Long Shank (11") Brace Speed Tool. Over all length 19-1/4". Socket size 5/8". Used on: Commutator case support bolt (On cars with self starter)
Cylinder cover cap screw (On cars with self starter)
Cylinder head cap screws

6020 Code WESTFORD Wt. 1.41 lbs. Each .80



6218 Long Shank (20") Brace Speed Wrench. Socket size 9/16". Over all length 28". Used on: Front fender iron bolt nut (side)
Radiator stud nut

6218 Code WHITMAN Wt. 1.74 lbs. Each 1.00



6064 Short speed wrench. Socket size, 1/2" hex. Length over all, 12-3/8". Will fit the following: Crank case, lower cover screw
Differential drive gear case
Muffler rod nut
Rear axle housing, bolt and nut
Steering tube flange, bolt and nut

6064 Code WILDER Wt. 1.02 lbs. Each .70

TEEFLEX WRENCHES

TeeFlex Universal joints and sockets have been used in combination with wrenches and are now complete in one solid tool. Will reach nuts otherwise inaccessible.



1016 Socket size, 1/2" hex. Length over all 13-1/4". Will fit the following: Crank case, lower cover screw
Dash bracket to dash, bolt nut
Muffler rod nut
Steering tube flange, bolt nut

1016 Code HOWARD Wt. 1.03 lbs. Each 2.00



1018 Socket size, 9/16" hex. Length over all 13-1/4". Will fit the following: Carburetor flange, bolt and nut
Commutator case support bolt
Cylinder valve cover, stud nut
Inlet and exhaust clamp, stud nut
Universal ball cap, bolt and nut
Universal ball cap, cap screw

1018 Code HOBSON Wt. 1.16 lbs. Each 2.00

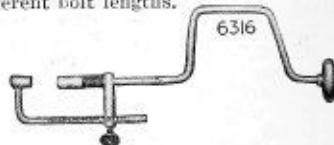


1020 Socket size, 5/8" hex. Length over all, 13-1/4". Will fit the following: Connecting rod cap nut
Cylinder head, cap screw
Water cylinder inlet connections, cap screw

1020 Code HOOSAC Wt. 1.19 lbs. Each 2.00

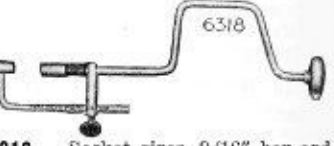
NUT AND BOLT
SPEED WRENCHES

A one man tool. The extension socket holds either the nut or bolt head while the operator spins it off. Extension arm is adjustable for different bolt lengths.



6316 Socket sizes, 1/2" hex and 1/2" hex. Length over all, 20-3/8". Will fit the following: Rear axle housing bolt and nut

6316 Code WILCOX Wt. 1.75 lbs. Each 2.00



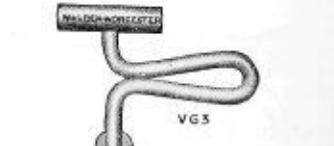
5318 Socket sizes, 9/16" hex and 9/16" hex. Length over all, 20-3/8". Will fit the following: Ball socket, bolt and nut
Crank case arm, bolt and nut (side)
Steering post bracket, bolt and nut
Steering yoke clamp, bolt and nut
Transmission cover, bolt and nut

6318 Code WOODVILLE Wt. 1.78 lbs. Each 2.00



VG2 Long Shank Brace Grinder Wrench. Some garage men prefer the brace grinder in place of short grinder VG3. Fork end flexible and will reach all valves including one under the dashboard.

VG2 Code ACCORD Wt. 1.25 lbs. Each .80



VG3 Short Valve Grinder Wrench—all steel. The original wire handle valve grinder redesigned with 5/8" bar handle which swivels on cone bearing. The fork end fits the head perfectly.

VG3 Code ACTON Wt. .50 lbs. Each .50

Please use our stock numbers on your orders

GARAGE SERVICE WRENCHES

NO. 80 DISPLAY AND STOCK SET
SPECIAL WRENCHES
FOR USE ON FORD CAR

Wrenches for Ford cars are in constantly increasing demand. *Walden-Worcester* wrenches are original models. This free Display Board allows you to display your stock and will multiply your sales.

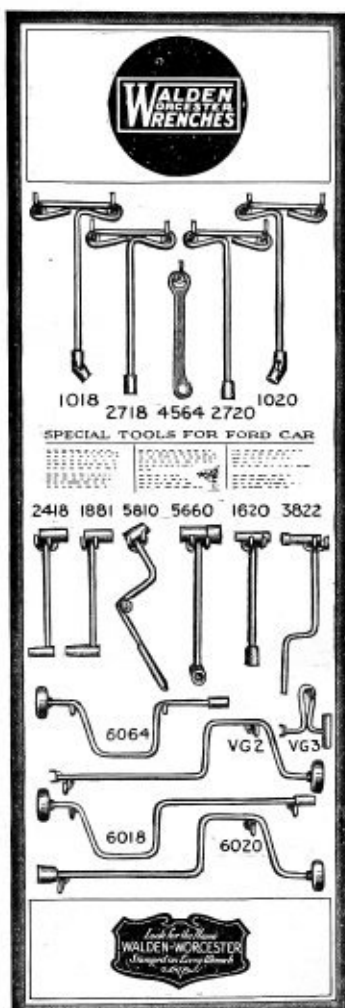
These free Display Boards have wooden backs, the front is of sheet metal handsomely lithographed in black and golden rod, the books are held by nut and check nut and there is no possibility of the board warping out of shape. An ornament to any store and a valuable sales producer.

No. 80
DISPLAY AND STOCK SET

5	1020	\$.65	\$3.25
5	5810	.50	2.50
5	2718	.55	2.75
5	2720	.55	2.75
5	4564	1.20	6.00
5	2418	.75	3.75
5	1018	2.00	10.00
5	1020	2.00	10.00
5	6064	.70	3.50
5	6018	.80	4.00
5	6020	.80	4.00
5	VG-2	.80	4.00
5	VG-3	.50	2.50
5	5000	1.10	5.50
5	1881	1.00	5.00
5	3822	.60	3.00

80 Wrenches Total, \$72.50

Board and Hooks (crated) 50 lbs.
Wrenches (boxed for shipment) 103 lbs.
Wrenches (net weight) 85 lbs.
Size of Board, 6 ft. x 2 ft.

DIRECTORY OF WRENCHES
FORD CAR

Name of Part Wrench

BODY PARTS

Body bracket connecting bolt nut 5660
Dash bracket to dash bolt nut 1620-6064

CARBURETOR ATTACHMENTS

Carburetor flange bolt and nut 1018

FAN

Fan adjusting screw 2718-6018
Fan bracket bolt 2418

FENDERS

Front fender iron bolt nut (side) 2418
Front fender iron bolt nut (bottom) 2418

DIRECTORY OF WRENCHES
FORD CAR

CONTINUED

FRONT AXLE

Ball socket bolt and nut 6018
Front radius rod nut 5660
Spindle bolt nut 2418
Spindle bolt with oiler 5660
Spindle connecting rod bolt and nut 5660
Spindle connecting rod bolt with oiler 5660
Steering yoke clamp bolt & nut 2418

MAGNETO

Fly Wheel cap screw 3822
Magnet bolt 2718-6018

MOTOR

Commutator case support bolt 2718-6018
Commutator case support bolt (On cars with self starter) 2720-6020
Connecting rod cap bolt nut 5810-6020
Crank case arm bolt and nut (side) 2418
Crank case arm bolt and nut (top) 2418
Crank case & cylinder cover cap screw 6018-2718
Crank case lower cover screw 6064
Crank shaft bearing bolt
Crank shaft bearing bolt centre and front 1881-2418
Crank shaft bearing bolt nut 2418
Cylinder cover bolt nut 2718
Cylinder cover cap screw 2718-6018
Cylinder cover cap screw (Cars with self starter) 2720-6020
Cylinder head cap screw 1620-6020
Cylinder valve cover stud nut 1018
Inlet & exhaust clamp stud nut 2418-1018
Piston pin lock screw 1881
Water cyl. inlet connect. cap screw 1620
Water cyl. outlet connect. cap screw 1620

MUFFLER

Muffler rod nut 6018-6064-2718

RADIATOR

Radiator stud nut 2718

REAR AXLE

Axle housing bolt and nut 6064-1620
Brake shoe support bolt 1620
Brake shoe support nut 2418
Differential case stud nut 2418
Differential drive gear screw 6064
Drive shaft roller bearing, stud nut 2720-1620
Radius rod bolt and nut 5660
Rear hub lock nut 5660

RUNNING BOARDS

Running board, bolt nut 1881
Running board fender, bolt nut 1881

SPRINGS

Front spring clip nut 2418
Front and rear spring hanger nut 5660
Front spring perch nut 5660
Rear spring clip nut 5660

STEERING GEAR

Steering post bracket, bolt & nut 2418
Steering tubing flange 6064

TRANSMISSION CONTROL

Brake adjusting nut 4564
Brake reverse support bolt nut 2418
Clutch pedal support bolt nut 2418
Controller shaft, bracket bolt and nut 2418
Hub brake rod support, bolt and nut 1620
Reverse adjusting nut 4564

TRANSMISSION COVER

Transmission cover bolt and nut 6018
Universal ball cap, bolt and nut 1018-2718
Universal ball cap screw 1018-2418

WHEELS

Hub bolt nut 5660-6022
Rear hub lock nut 5660

Please use our stock numbers on your orders

WALDEN "LONG" VALVE GRINDER

No. VG2—For Fords



Long Shank Brace Grinder. Some garage men prefer the brace grinder in place of short grinder VG3. Fork end flexible and will reach all valves including one under the dashboard.

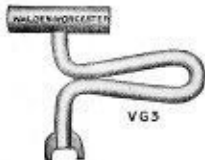
No. VG2 Walden Long Valve Grinder.

List Price, Each.....\$.88

WALDEN "SHORT" VALVE GRINDER

No. VG3—For Fords

Short Valve Grinder Wrench—all steel. The original wire handle valve grinder re-designed with $\frac{5}{8}$ " bar handle which swivels on cone bearing. The fork end fits the head perfectly.



No. VG3 Walden Valve Grinder.

List Price, Each.....\$.55